EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|---------------------|---------|---------------------|
| L1 | 132 | (communication adj4 capacity adj4 utiliz\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 09:56 |
| L2 | 228 | (702/59).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/07/11 09:58 |
| L3 | 107 | 2 and communication | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 09:58 |
| L4 | 14 | 3 and capacity | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 09:59 |
| L5 | 3268 | (709/226).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/07/11 10:02 |
| L6 | 703 | 5 and traffic and capacity | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 10:02 |
| L9 | 544 | 6 and (compar\$4 or difference or subtract \$3 or minus) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 10:03 |
| L12 | 573 | (702/181).COLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/07/11 10:28 |
| L14 | 0 | 12 and ((compar\$4 or difference or subtract or minus) with capacity with expected with (current or actual)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 10:28 |
| L15 | 0 | 6 and ((compar\$4 or difference or subtract or minus) with capacity with expected with (current or actual)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 10:28 |
| L16 | 1494 | (702/183).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2008/07/11 10:29 |

| L17 | 0 | 16 and ((compar\$4 or difference or subtract or minus) with capacity with expected with (current or actual)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 10:29 |
|-----|------|--|---------------------------------|----|----|---------------------|
| S1 | 0 | (reliable or reliability) and ((startup or initialization) with time) and (RAM or (random adj access adj memory)) and (integrity with (storage or memory)) and (sampl\$3 or interval) and temperature and sens\$3 and (failure with rate) and index and condens\$3 and air and diode and (ambient with temperature) and stress | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 |
| S2 | 2697 | (reliable or reliability). ab. and sens\$3 and (memory or storage) and temperature | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 16:50 |
| S3 | 13 | (electric and component and (reliable or reliability)). ab. and sens\$3 and (memory or storage) and temperature | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 16:50 |
| S4 | 49 | (electric\$2 and component and (reliable or reliability)). ab. and sens\$3 and (memory or storage) and temperature | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 16:52 |
| S5 | 0 | S4 and ((MTBF) or (mean adj time adj between adj failure)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 16:53 |
| S6 | 2301 | ((MTBF) or (mean adj time adj between adj failure)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/05 12:35 |
| S7 | 1344 | S6 and reliability | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 17:00 |

| S8 | 496 | S7 and sensor | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 17:00 |
|------|------|--|---------------------------------|----|----|---------------------|
| S9 | 346 | S8 and temperature | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 17:01 |
| S10 | 90 | S9 and (RAM or (random adj access adj memory)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 17:33 |
| S11 | 1359 | weibull | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 10:12 |
| S12 | 565 | S11 and (reliable or reliability) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/19 17:34 |
| S13 | 6 | (US-20040186927-\$ or US-20040044499-\$). did. or (US-6385739-\$ or US-6199018-\$ or US- 6671647-\$ or US- 5715180-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:17 |
| S14 | 1 | S13 and air | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:18 |
| S15 | 0 | S13 and integrity | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:24 |
| S16 | 0 | efficient with integrity with check with (ROM or flash or (non adj volatile)) | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:25 |
| S17 | 0 | efficient with integrity with check\$3 with (ROM or flash or (non adj volatile)) | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:25 |
| S18 | 0 | advantag\$4 with integrity with check\$3 with (ROM or flash or (non adj volatile)) | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:25 |
| S19 | 14 | ensure with integrity with check\$3 with (ROM or flash or (non adj volatile)) | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:49 |
| \$20 | 1644 | (temperature with sensor with air with intake) and (temperature with sensor with air with exhaust) | US-PGPUB; USPAT | OR | ON | 2006/04/20 15:51 |

| \$21 | 26 | ((temperature with sensor with air with intake) same (ensure or advantag\$4 or efficient\$2)) and (temperature with sensor with air with exhaust) | US-PGPUB; USPAT | OR | OS | 2006/04/20 16:01 |
|-------------|-------|--|---------------------------------|----|-----|---------------------|
| S22 | 13 | ((temperature with sensor with air with intake) same reliab\$4) and (temperature with sensor with air with exhaust) | US-PGPUB; USPAT | OR | | 2006/04/20 16:03 |
| S23 | 21 | ((temperature with sensor with intake) same reliab\$4) and (temperature with sensor with exhaust) | US-PGPUB; USPAT | OR | ON | 2006/04/20 16:35 |
| S24 | 968 | (702/183).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/20 16:35 |
| S25 | 366 | (702/181).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/20 16:35 |
| S2 6 | 5359 | "line card" | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/04/20 18:21 |
| S 27 | 279 | "line card" with test\$4 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/04/20 18:21 |
| S28 | 250 | ("line card" with test \$4) and network | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/04/20 18:29 |
| \$29 | 27 | ("line card" with test \$4).ab. and network | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/04/20 18:41 |
| S30 | 27 | ("line card" with test \$4).ab. and network and ("line card" with test\$4) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/04/20 18:41 |
| S31 | 8 | weibull adj law | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 10:12 |
| S32 | 10786 | humidity adj sensor | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 11:43 |
| S33 | 73 | (humidity adj sensor) same expected | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 11:49 |

| S34 | 305 | (humidity adj sensor) and "702"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 11:55 |
|------|-------|---|---------------------------------|----|-----|---------------------|
| \$35 | 379 | (humidity adj sensor) and (humid\$4 with reliab\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 11:56 |
| S36 | 224 | (humidity adj sensor) same (humid\$4 with reliab\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 12:16 |
| S37 | 0 | transistor adj utilization adj percentage | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 12:17 |
| S38 | 3 | bandwidth adj usage adj percentage | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/21 12:17 |
| S39 | 10879 | ((MTF) or (mean adj time adj3 failure)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/07 09:21 |
| S40 | 443 | S39 and (failure adj rate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/05 12:37 |
| S41 | 62 | S40 and "702"/\$.cds. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/07 09:22 |
| S42 | 739 | (input\$4 or enter\$4) with ((MTF) or (MTTF) or (MTBF) or (mean adj time adj3 failure)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/07 14:19 |
| S43 | 25 | S42 and "702"/\$.cds. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/07 09:22 |
| S44 | 59 | ("20020072988" "20020174564" "200201745664" "200301745669" "2003001745698" "20030016888" "20030016888" "4744026" "4908775" "5295065" "5311562" "5331579" "534375" "5595057" "5710723" "577728" "577728" "5754451" "5778381" "5826236" "5877961" "5890133" "5879761" "5890133" "5918219" | US-PGPUB; USPAT; USOCR | OR | ON. | 2007/11/07 |

| S50 | 5 | (test\$3 with communication with traffic) same expect\$3 same actual\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/08 14:30 |
|-----|----|--|---------------------------------|----|----|---------------------|
| S51 | 32 | reciprocal with temperature with stress | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/08 14:30 |
| S52 | 0 | reciprocal with temperature with stress with actual with expected | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/08 14:30 |

7/11/2008 10:37:00 AM C:\ Documents and Settings\ jsuglo 1\ My Documents\ EAST\ Workspaces\ 10603382 - Component reliability.w sp